



Institute for Mathematics and its Applications

IMA Public Lecture Series
MATH MATTERS

Artful Mathematics

Image Courtesy by Joseph Melting



All too often we see mathematics and the arts as two sides of the science/humanities coin. In this talk we'll see a place in which the two come naturally together in exciting new research. In today's world in which almost all aspects of life are brought to the common medium of the computer, it is now possible to quantify and extract the style of an artist via computation. Examples are gleaned from the literary, visual, and dance arts, and include applications to the problem of authentication. Taken together this work reveals just how stylish math can be.



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125 Willey Hall
225 19th Avenue South
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Minneapolis